

# **GALLAGHER & KENNEDY**

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AZ CORP COMMISSION DUCKET CONTROL

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ORIGINAL

August 29, 2008

# HAND DELIVERED

Docket Control Arizona Corporation Commission 1200 W. Washington Phoenix, AZ 85007 Arizona Corporation Commission DOCKETED

AUG 29 2008

DOCKETED BY M

Re:

Tariff and Schedule Filing to Revise AEPCO's FPPCA Adjustor Rate;

Decision No. 68071; Docket Nos. E-01773A-04-0528 and E-04100A-04-0527

#### Dear Sir/Madam:

Pursuant to Decision No. 68071 (Findings 34 and 36; Fifth Ordering Paragraph), enclosed are the original and 15 copies of the following:

- 1. A revised all-requirements Tariff effective October 1, 2008 stating a new FPPCA Adjustor Rate of \$0.02674;
- 2. A revised partial-requirements rates and fixed charge schedule effective October 1, 2008 stating a new FPPCA Adjustor Rate of \$0.02551; and
- 3. A three-page schedule which provides information concerning the calculation of the revised FPPCA Adjustor Rates and the fuel, purchased power and wheeling costs used to determine them.

The revised rates are 26.74 mills/kWh for all-requirements members and 25.51 mills/kWh for the partial-requirements member, which are 14.76 mills/kWh higher than

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the current Adjustor Rate for all-requirements members and 13.05 mills/kWh higher for the partial-requirements member.

Very truly yours,

GALLAGHER & KENNEDY, P.A.

Michael M. Sas

By:

Michael M. Grant

MMG/plp 10421-46/1894131

**Enclosures** 

**Original and 15 copies** filed with Docket Control this 29<sup>th</sup> day of August, 2008.

cc (w/enclosures):

Ernest Johnson, Director, Utilities Division (delivered)

Barbara Keene, Utilities Division (delivered) Jerry Anderson, Utilities Division (delivered)

Gary Pierson (mailed)

### ARIZONA ELECTRIC POWER COOPERATIVE, INC.

#### **TARIFF**

#### **PERMANENT**

Effective Date:

October 1, 2008

#### **AVAILABILITY**

Available to all cooperative associations which are or shall be all-requirements Class A members of the Arizona Electric Power Cooperative, Inc. ("AEPCO").

# **MONTHLY RATE (BILLING PERIOD)**

Electric power and energy furnished under this Tariff will be subject to the rates set forth in the attached Exhibit A and the terms set forth herein.

<u>Billing Demand</u> – The billing demand shall be that thirty minute integrated Class A member metered demand coincident at the hour of the AEPCO monthly peak. Contracts specifying demand levels and billing parameters are not included in this Class A member definition of billing demand and are billed separately.

<u>Billing Month</u> – The first calendar month preceding the month the bill is rendered.

Additional Charges – Service is also subject to the rates and charges stated in AEPCO's Regulatory Assets and Competition Transition Charge Supplemental Tariff. The demand and energy rates stated herein include no allowance for recovery of regulatory assets. Pursuant to Decision No. 62758, the regulatory assets and RAC have been assigned to Southwest Transmission Cooperative, Inc. AEPCO will pass through to its Class A members the RAC assessed by Southwest Transmission Cooperative, Inc.

<u>Power Factor</u> – Each member shall maintain power factor at the time of maximum demand as close to unity as possible. In the event the power factor measured at the time of the maximum demand is less than 95% lagging or leading, the maximum demand shall be adjusted for billing purposes by dividing the maximum measured demand by the measured power factor multiplied by .95. The provisions of the power factor adjustment will be waived if power factor is detrimentally impacted as a direct result of system improvements or a change in operational procedure by AEPCO to reduce transmission losses and/or improve system reliability.

<u>Taxes</u> – Bills rendered are also subject to adjustment for all federal, state and local government taxes or levies on such sales and any assessments that are or may be imposed by federal or state regulatory agencies on electric utility gross revenues.

<u>Transmission and Ancillary Service Charges</u> – Each Class A member will also be billed by AEPCO for charges it incurs for the transmission of energy to the Class A member's delivery point(s). Such charges will be assessed to the Class A member at the rates actually charged AEPCO by the transmission provider and others for transmission service and the provision of ancillary services.

<u>Power Cost Adjustor Rate</u> – The monthly bill computed under this Tariff will, on the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh used by the Power Cost Adjustor Rate where:

- F = (PC + BA) \$0.01687
- F = Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past. In Decision No. 70354, the Commission authorized a change in the BA component of the adjustor rate to an accelerated bank balance amortization method. Effective June 1, 2008 until further order of the Commission, the BA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of kWh energy sales.

Allowable fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's own plants as recorded in RUS Accounts 501 and 547, plus
- B. The actual costs associated with power purchased for reasons other than identified in paragraph (C) below as recorded in RUS Account 555, plus
- C. The cost of energy purchased when such energy is purchased on an economic dispatch basis. Included therein may be such costs as that charged for economy energy purchases and the charges as a result of scheduled outage. All such kinds of energy being purchased by AEPCO to substitute for its own higher cost energy as recorded in RUS Account 555, plus
- D. The firm and non-firm wheeling expenses associated with the delivery of energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the all-requirements Class A members and less

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10421-46/1894141

- E. The demand and energy costs recovered through non-tariff contractual firm sales of power and energy as recorded in RUS Account 447, less
- F. The demand and energy costs recovered through inter-system sales including the incremental fuel and/or purchased energy costs related to economy energy sales and other energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rate as specified herein based upon a rolling twelve-month average of allowable fuel, purchased power and wheeling costs (PC) plus a bank balance amortization component (BA) based upon the accelerated bank balance amortization method. AEPCO shall file on September 1 or March 1 of the month preceding the effective date of the revised Power Cost Adjustor Rate (i.e., October 1 or April 1): (1) calculations supporting the revised Adjustor Rate with the Director, Utilities Division and (2) a Tariff reflecting the revised Adjustor Rate with the Commission which shall be effective for billings after the 1<sup>st</sup> day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

<u>DSM Adjustor Rate</u> – Monthly bills for service provided hereunder will also include an amount for recovery of costs associated with pre-approved DSM programs. The DSM Adjustor Rate will be calculated by dividing the account balance of any costs incurred by AEPCO for pre-approved DSM programs less revenues received through the DSM Adjustor Rate by the total number of kWh sold to Class A members in the previous calendar year. AEPCO will file a request for the initial or revised DSM Adjustor Rate and supporting documentation with Utilities Division Staff by February 1 for a DSM Adjustor Rate to be effective on March 1.

# **EXHIBIT A**

Effective Date	September 1, 2005*	September 1, 2006*	September 1, 2007*
All-Requirements Members:			
Demand Rate – \$/kW Month	14.31	14.64	14.98
Energy Rate – \$/kWh	0.02073	0.02073	0.02073
Power Cost Adjustor Base – \$/kWh	0.01687	0.01687	0.01687

Power Cost Adjustor Rate – \$/kWh
DSM Adjustor Rate – \$/kWh

\$0.02674\*\* \$0.00000\*\*

<sup>\*</sup> Rates are effective for service provided on and after this date.

\*\* Effective October 1, 2008 and determined as set forth in the Tariff.

# Arizona Electric Power Cooperative, Inc.

# Partial-Requirements Members Rates and Fixed Charge (Effective October 1, 2008)

Service provided to Mohave Electric Cooperative, Inc. ("MEC") and Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC") by the Arizona Electric Power Cooperative, Inc. ("AEPCO") under the Partial Requirements Capacity and Energy Agreements shall be at the rates set forth in the attached Exhibit A.

<u>Power Cost Adjustor Rate</u> – The monthly bill computed under this Schedule will, on the procedures stated herein, be increased or decreased by an amount equal to the result of multiplying the kWh used by the Power Cost Adjustor Rate where:

- F = (PC + BA) \$0.01603
- F = Power Cost Adjustor Rate in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001).
- BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past. In Decision No. 70354, the Commission authorized a change in the BA component of the adjustor rate to an accelerated bank balance amortization method. Effective June 1, 2008 until further order of the Commission, the BA component is determined by dividing the over-collected or under-collected bank balance dollars by six months of kWh energy sales.

Allowable fuel, purchased power and wheeling costs include:

- A. The costs of fossil fuel and natural gas consumed in AEPCO's own plants as recorded in RUS Accounts 501 and 547, plus
- B. The actual costs associated with power purchased for reasons other than identified in paragraph (C) below as recorded in RUS Account 555, plus
- C. The cost of energy purchased when such energy is purchased on an economic dispatch basis. Included therein may be such costs as that charged for economy energy purchases and the charges as a result of scheduled outage. All such kinds of energy being purchased by AEPCO to substitute for its own higher cost energy as recorded in RUS Account 555, plus

- D. The firm and non-firm wheeling expenses associated with the delivery of energy as recorded in RUS Account 565, excepting network service transmission payments made by AEPCO to Southwest Transmission Cooperative, Inc. for electric power and energy furnished to the all-requirements Class A members and less
- E. The demand and energy costs recovered through non-tariff contractual firm sales of power and energy as recorded in RUS Account 447, less
- F. The demand and energy costs recovered through inter-system sales including the incremental fuel and/or purchased energy costs related to economy energy sales and other energy sold on an economic dispatch basis as recorded in RUS Account 447.

On a calendar semi-annual basis, AEPCO shall compute the Power Cost Adjustor Rate as specified herein based upon a rolling twelve-month average of allowable fuel, purchased power and wheeling costs (PC) plus a bank balance amortization component (BA) based upon the accelerated bank balance amortization method. AEPCO shall file by September 1 or March 1 of the month preceding the effective date of the revised Power Cost Adjustor Rate (i.e., October 1 or April 1): (1) calculations supporting the revised Adjustor Rate with the Director, Utilities Division and (2) a Schedule reflecting the revised Adjustor Rate with the Commission which shall be effective for billings after the 1<sup>st</sup> day of the following month and which shall continue in effect until revised pursuant to the procedures specified herein.

<u>DSM Adjustor Rate</u> – Monthly bills for service provided hereunder will also include an amount for recovery of costs associated with pre-approved DSM programs. The DSM Adjustor Rate will be calculated by dividing the account balance of any costs incurred by AEPCO for pre-approved DSM programs less revenues received through the DSM Adjustor Rate by the total number of kWh sold to Class A members in the previous calendar year. AEPCO will file a request for the initial or revised DSM Adjustor Rate and supporting documentation with Utilities Division Staff by February 1 for a DSM Adjustor Rate to be effective on March 1.

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# **EXHIBIT A**

Effective Date	September 1, 2005*	September 1, 2006*	September 1, 2007*
Partial-Requirements Members:			
Fixed Charge – \$/month:			
MEC	790,722	822,728	855,113
SSVEC			757,429*
O&M Rate – \$/kW Month	7.15	7.21	7.26*
Energy Rate – \$/kWh	0.02073	0.02073	0.02073*
Power Cost Adjustor Base – \$/kWh	0.01603	0.01603	0.01603*

Power Cost Adjustor Rates - \$/kWh

\$0.02551\*\*/MEC \$0.02551\*\*/SSVEC

DSM Adjustor Rate - \$/kWh

\$0.00000\*\*\*

<sup>\*</sup> Rates stated for MEC are effective for service provided on and after this date. Rates stated for SSVEC are effective for service provided on and after January 1, 2008.

<sup>\*\*</sup> Rates stated are those effective as of October 1, 2008 and are adjusted as set forth in the Schedule on a calendar semi-annual basis.

<sup>\*\*\*</sup> Determined as set forth in the Schedule.

# Arizona Electric Power Cooperative Computation of All Requirements Power Cost Adjustor Rate Twelve Months Ended June 30, 2008

All Requirements Tariff Formula - Power Cost Adjustor Rate:

F = (PC + BA) - \$0.001687

- F = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)
- PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)
- BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

# Computation of PC:

Pro Forma Fuel, Purchased Power and Wheeling Costs	\$ 28,980,153.98
All Requirements kWh sales	887,101,100
All Requirements PC - \$/kWh	\$0.03267
Till Requirements 1 o 5,11771	
G	

#### **Computation of BA:**

All Requirements Under Collected Balance - as of June 30, 2008	\$ 26,408,112,26
All Requirements Amount Recovered Through FPPCA	21,914,805.34
All Requirements Total Under Collected Balance -	 
as of June 30, 2008	 \$4,493,306.92
All Requirements kWh sales	410,722,031
All Requirements BA - \$/kWh	 \$0.01094

#### **Computation of All Requirements**

Power Cost Adjustor Rate - \$/kWh

$\mathbf{F} = ($	\$ 0.03267	+	\$ 0.01094	) -	\$ 0.01687
$\mathbf{F} =$	\$ 0.04361	-	\$ 0.01687		
$\mathbf{F} =$	\$ 0.02674				

Adjustor Rate for October 1, 2008	\$0.02674
Current Adjustor Rate Effective June 1, 2008	\$0.01476
Increase to Adjustor Rate	\$0.01198

\$0.01305

\$0.01246

# Arizona Electric Power Cooperative Computation of Partial Requirements Power Cost Adjustor Rate Twelve Months Ended June 30, 2008

Partial Requirements Tariff Formula - Power Cost Adjustor Rate:

F = (PC + BA) - \$0.001603

F = Adjustment factor in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

PC = The Commission allowed pro forma fuel, purchased power and wheeling costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001)

BA = The "Bank Account" represents allowable accumulated fuel and purchased energy costs in dollars per kWh, rounded to the nearest one-thousandth of a cent (\$0.00001) over or under collected in the past.

# **Computation of PC:**

Pro Forma Fuel, Purchased Power and Wheeling costs Partial Requirements kWh sales Partial Requirements PC - \$\frac{5}{kWh}\$	\$48,687,973.91 1,587,502,213 \$0,03067
Computation of BA:	
Partial Requirements Under Collected Balance - as of June 30, 2008	\$ 46,347,221.98
Partial Requirements Amount Recovered Through FPPCA	38,276,634.34
Partial Requirements Total Under Collected Balance - as of June 30, 2008 Partial Requirements kWh sales Partial Requirements BA - \$/kWh	\$ 8,070,587.64 742,132,000 \$0.01087
Computation of Partial Requirements Power Cost Adjustor Rate - \$/kWh	
F = ( \$ 0.03067 + \$ 0.01087 ) - \$ 0.01603 F = \$ 0.04154 - \$ 0.01603 F = \$ 0.02551	
Adjustor Rate for October 1, 2008	\$0.02551

**Increase to Adjustor Rate** 

**Current Adjustor Rate Effective June 1, 2008** 

# Computation of All Requirement and Partial Requirement Members Allowable Pro-Forma Fuel, Purchased Power and Wheeling Costs Twelve Months Ended June 30, 2008 Arizona Electric Power Cooperative, Inc.

	Ctoto 1	State 7 & 3	Total	ARM	PRM	Total	Allocated ARM Allocated ARM	Allocated ARM	Total ARM	Total PRM	Total
:	orate 1	Manches Bud	Mombon Duol	P.W.P	LWh.	kWh	State1 Member	State 2 Member	Member	Member	Member
Description	Member Fuel	Member rue	ian i ianimatat	-1-3	Coles	Sales	Fire Costs	Firel Costs	Fuel Costs	Fuel Costs	Fuel Costs
	Cost	Cost	Cost	Sales	Sales	Dates	men and	200 200 2	10 220 0 0	000000000000000000000000000000000000000	10 000 601 42
Teller 07	C 0712 004 43 C	l	308 407 00 S 10 026 501 43	101.996.114	171.420,322	273,416,436	\$ 3,625,268.04	\$ 308,407.00	\$ 3,933,675.04	8 6,092,826.39	10,026,501.43
10-kmr	CE-14001144 &		10 180 241 57	08 713 315	164 325,351	262.538.666	3.730.372.16	308,407.00	4,038,779.16	6,241,462.41	10,280,241.57
August-0/	12,471,424.5/		10,400,41	20,000	1 15 026 013	170 260 471	09 744 086 60	350 887 26	2 834 873 86	4.378.588.35	7,213,462,21
September-07	6,853,574.95	359,887.26	7,213,462.21	82,433,438	145,650,013	1/4,502,022	6414,700,00	20000	opiatok arke	#/ coo coo c	1 300 641 33
Outobon 07	4 300 511 33		4 392 511.33	65.378.205	126,111,337	191,489,542	1,499,687.68		1,499,687.68	50.578,768,7	6.116,286,4
/a-lanan	C. 11C,44C,44		3 505 320 18	58 300 086	110 590 067	168.981.053	1,211,603,40	•	1,211,603.40	2,294,725.78	3,506,329.18
November-U/	91.67¢'00¢'¢		01:2000:00	20,000,000	2010/04/17	107 054 114	744 278 65		744 378 65	1 352 079 59	2.096.458.24
December-07	2,096,458.24	•	2,096,458.24	166,900,991	17,'00,'71	17/,034,114	C0:0/C***/	ı	2010	er vice to the	1000 300 00
Tomorrow, 00	4 800 330 60	•	4.800.329.69	65.701.604	125,559,000	191,260,604	1,649,003.26		1,649,003.26	3,151,526.43	4,800,529.09
January-00	4,000,002,000		3 500 601 34	50 674 071	116 248 000	175 922.971	1.188 150.72	,	1,188,150.72	2,314,540.62	3,502,691.34
rebruary-08	5,502,091.34	•	10.100,100,0	11/4-10/10	000 1000	100 045 157	2 000 071 67		3 080 871 67	6 033 725 41	9,114,597,08
March-08	9.114.597.08	1	9,114,597.08	61,544,157	120,531,000	/61,6/0,281	3,000,0/1.0/		2,000,00	41.000000	000000000000000000000000000000000000000
00 1:	0 207 162 93		0 307 163 83	59 862 567	119.619.000	179,481,567	3,134,240.24	•	3,134,240.24	6,262,923.59	9,597,165.85
April-00	20.001,150,0		4 TO 6 20 EA	CS 4C3 83	178 485 000	197,009,522	1.571.980.22	207.050.51	1,779,030.73	2,947,497.81	4,726,528.54
May-08	4,519,4/6.05	•	4,120,320.34	440,440,00	0000000	224 404 240	3 433 763 76	145 005 61	2 885 850 57	4 775 453 88	8,611,313,45
June-08	8,149,217.64	462,095.81	8,611,313.45	95,414,210	131,090,000	017,401,777	0,443,103.10	10.000,000	000000000000000000000000000000000000000	10 000 000 01	0011000
Total	\$76,022,280.31	\$76,022,280.31 \$ 1,645,847.58	\$77,668,127.89	887,101,100	1,587,502,213	2,474,603,313	\$ 27,334,306.40	\$ 1,645,847.58	\$ 28,980,155.98	3 48,08/,9/3.91	3//,000,12/.09